

ICSBEF FIVE-YEAR PLAN	
FLOUR HANFORD / PNNL	
<i>IDENTIFIER</i>	<i>DRAFT TITLE</i>
<i>FY-2004</i>	
LEU-COMP-THERM-072	Max k_{∞} for UO_3 in Water for 1.0 w/o ^{235}U Enrichment
LEU-COMP-THERM-073	Max k_{∞} for UNH for 2.1 w/o ^{235}U Enrichment
SUB-LEU-MET-THERM-001	Subcritical Spent Fuel for LEU Metal Tubular Fuel
SUB-LEU-MET-THERM-002	Subcritical 2.1 w/o Enriched Uranium Rods in Water Intermixed with Cd
SUB-MIX-COMP-THERM-001	Subcritical Waste Drums Measurements
<i>FY-2005</i>	
LEU-COMP-THERM-074	Max k_{∞} for UF_4 Paraffin for 2.0 w/o ^{235}U Enrichment
SUB-LEU-MET-THERM-003	Subcritical LEU Metal Rods in Water for 3.0 w/o ^{235}U Enrichment
SUB-LEU-MET-THERM-004	Subcritical LEU Metal Tubes in Water with 1.25 w/o ^{235}U Enrichment
SUB-LEU-MET-THERM-005	Subcritical LEU Metal Tubes in Water with 0.95 w/o ^{235}U Enrichment
HEU-MET-THERM-023	Uranium, Chromium, Water Mixtures - Measurements Needed
HEU-MET-THERM-024	Uranium, Cerium, Water Mixtures - Measurements Needed
<i>FY-2006</i>	
PU-MET-THERM-005	PRTR Plutonium Rods in Water
LEU-MET-THERM-010	PCTR Experiments -- Graphite Moderated 2.1 w/o Enriched LEU with Li Targets
SUB-LEU-MET-THERM-006	Subcritical LEU Metal Tube-Rod in Water
MIX-COMP-THERM-017	FFTF Fuel Criticals in Water
MIX-COMP-FAST-004	FFTF Fuel Approach to Critical in Liquid Na Critical
<i>FY-2007</i>	
PU-COMP-THERM-003	PCTR Graphite Moderated Pu-Al Fuel Rods
PU-MET-THERM-006	PRTR Pu Rods in Water and PuO_2 / MgO
LEU-MET-THERM-011	HCTLTR Experiments
LEU-MET-THERM-012	PCTR Experiments with Graphite and LEU
HEU-COMP-THERM-020	Uranium Carbide Experiments
<i>FY-2008</i>	
SUB-LEU-MET-THERM-007	Subcritical 1.44 w/o Enriched LEU Tubes in Water
MIX-COMP-FAST-005	FFTF Core Demonstration Experiment
LEU-MET-THERM-013	Graphite Moderated, Air-Cooled 305 Test Pile
LEU-MET-THERM-014	PCTR U-Th Supercells in Graphite Moderator